

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF THE CLAIMS

1. (currently amended) A computer comprising
 - a) a case in which at least
 - b) one cooling device (5) and
 - c) one electrical component (1) to be cooled are arranged, wherein
 - d) the case has at least one ventilation opening (4),
 - e) the ventilation opening (4) is arranged on a side of the case opposite to the electrical component (1),
 - f) the cooling device (5) is arranged between the ventilation opening (4) and the electrical component (1) so that a substantially rectilinear air flow onto the component (1) is formed inside the case, and
 - g) wherein said ventilation opening (4) is disposed in a region of a sidewall of the case and said region of said sidewall is offset towards said electrical component (1) on an opposite side of the case and an unobstructed space is defined between the ventilation opening (4) and the cooling device (5).

Claim 2 (canceled)

3. (previously presented) The computer according to claim 1 wherein the cooling device (5), the component (1) and the region of the case having the ventilation opening (4) are coaxial.
4. (original) The computer according to claim 1, wherein the case is rectangular.
5. (original) The computer according to claim 1, wherein the component (1) is a central data processing unit.
6. (original) The computer according to claim 1, wherein the cooling device (5) comprises a fan (7) and a heat sink (6).
7. (original) The computer according to claim 6, wherein the heat sink (6) abuts against the central data processing unit (1).
8. (original) The computer according to claim 7, wherein a heat-conducting medium (11) is arranged between the heat sink (6) and the central data processing unit (1).
9. (original) The computer according to claim 6, which has a device (8) which is arranged between the fan (7) and the ventilation opening (4).
10. (original) The computer according to claim 6, which has a device (8) which is arranged between the heat sink (6) and the fan (7).
11. (original) The computer according to claim 9 and claim 10, wherein the device (8) is cylindrical.

12. (original) The computer according to claim 9 and claim 10, wherein the device (8) is made of flexible material.
13. (original) The computer according to claim 1, wherein the case has a plurality of ventilation openings (4).
14. (original) The computer according to claim 13, wherein the region of the case having the ventilation openings (4) is circular.
15. (original) The computer according to claim 1, wherein the case has air outlet openings.
16. (original) The computer according to claim 1, wherein a filter is arranged along the flow path of the air.
17. (original) The computer according to claim 6, wherein the heat sink (6) is made of metal, especially of aluminum or copper.
18. (original) The computer according to claim 6, wherein the heat sink (6) is constructed with fins (9).
19. (currently amended) A computer, comprising:
 - a case having a cooling device (5) and an electrical component (1) to be cooled disposed within said case;
 - a ventilation opening (4) disposed on one side of said case opposite from said electrical component (1), wherein said ventilation opening (4) is recessed in a side wall of said one side of said case towards said electrical component (1) on an opposite side of the case; and

said cooling device (5) being arranged between said ventilation opening (4) and said electrical component (1) and an unobstructed space being defined between said ventilation opening (4) and said cooling device (5) such that a substantially direct air flow onto the component (1) is formed inside the case.

20. (previously presented) A computer as defined in claim 19, wherein said cooling device (5) comprises a fan (7) and a heat sink (6).